

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L1    | 7      | ((("5176790") or ("3917688") or ("3415865") or ("5356478") or ("5817578") or ("5824604") or ("6673262")).PN.  | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/07 18:44 |
| L2    | 568739 | (clean\$3 or remov\$3 or etch\$3) same (residue or contaminant or deposit\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/07 18:45 |
| L3    | 19     | 2 same (hypofluorite or "CF.sub.3 OF")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/07 19:00 |
| L4    | 1      | 2 same (trimethyl near hypofluorite or "CF.sub.3OF" or "CF.sub.2 (OF).sub.2" or "CF.sub.3 CF.sub.2 OF" or "CH.sub.3 COOOF" or "CH.sub.3 OF" or "CF.sub.2 HOF" or "CF.sub.3 CF.sub.2 CF.sub.2 OF") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/07 19:10 |
| L5    | 11     | 2 and (trimethyl near hypofluorite or "CF.sub.3OF" or "CF.sub.2 (OF).sub.2" or "CF.sub.3 CF.sub.2 OF" or "CH.sub.3 COOOF" or "CH.sub.3 OF" or "CF.sub.2 HOF" or "CF.sub.3 CF.sub.2 CF.sub.2 OF")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/07 19:05 |
| L6    | 10     | 5 not 4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/07 19:05 |
| L7    | 0      | 2 same (trimethyl near hypofluorite or "CF.sub.3OF" or "CF.sub.2 (OF).sub.2" or "CF.sub.3 CF.sub.2 OF" or "CH.sub.3 COOOF" or "CH.sub.3 OF" or "CF.sub.2 HOF" or "CF.sub.3 CF.sub.2 CF.sub.2 OF") | USOCR   | OR               | OFF     | 2005/09/07 19:10 |
| L8    | 4      | mouri-isamu.in.   | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/07 19:14 |
| L9    | 41     | tamura-tetsuya.in.  | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/07 19:14 |
| L10   | 2      | 9 and hypofluorite  | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/07 19:15 |
| L11   | 0      | ohhashi-mitsuya.in. and hypofluorite  | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2005/09/07 19:15 |

|     |     |  |                 |    |     |                  |
|-----|-----|--|-----------------|----|-----|------------------|
| L12 | 2   | ohashi-mitsuya.in. and hypofluorite  | US-PGPUB; USPAT | OR | OFF | 2005/09/07 19:17 |
| L13 | 0   | 438/905-906.ccls. and hypofluorite   | US-PGPUB; USPAT | OR | OFF | 2005/09/07 19:18 |
| L14 | 783 | 438/905-906.ccls.  | US-PGPUB; USPAT | OR | OFF | 2005/09/07 19:18 |
| L15 | 619 | 14 and ((remv\$3 or clean\$3 or stripp\$3 or etch\$3) same (residue or contaminant or particle or deposit\$3)) | US-PGPUB; USPAT | OR | OFF | 2005/09/07 19:20 |
| L16 | 0   | 15 and (hypofluorite or "CF.sub.3OF" or "CFH.sub.2OF" or "CFH.sub.2OF" or "CF.sub.3 CF.sub.2 CF.sub.2 OF")     | US-PGPUB; USPAT | OR | OFF | 2005/09/07 19:22 |

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L4    | 568739 | (clean\$3 or remov\$3 or etch\$3) same (residue or contaminant or deposit\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/07 19:30 |
| L5    | 11     | L4 and (trimethyl near hypofluorite or "CF.sub.3OF" or "CF.sub.2 (OF).sub.2" or "CF.sub.3 CF.sub.2 OF" or "CH.sub.3 COOOF" or "CH.sub.3 OF" or "CF.sub.2 HOF" or "CF.sub.3 CF.sub.2 CF.sub.2 OF") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/07 19:32 |
| L6    | 37     | L4 and (perfluoro near carbon)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/07 20:10 |
| L7    | 0      | (hypo near fluoride) same (perfluoro near carbon)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/07 20:10 |